



Strategic Growth Opportunities in Low Density SMC Market

PRESENTED BY

Lucintel

DATE

June, 2020

Market Intelligence + Growth Consulting + Opportunity Screening + M&A Due Diligence + Benchmarking = **Your Company's Growth.**

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Lucintel - At a Glance

- Premier management consulting and market research firm. Founded in 1998.
- Deep global insights into major industries. Team of over 120 analysts / consultants across globe
- Management comprised of PhDs, MBAs, and subject matter experts. Head quarter in Dallas, USA.

Conducted 500+ consulting projects across industries for 3M, Audi, Dupont, Carlyle, GE, etc.

Consulting Services



Why Lucintel

Trusted insights: Reliable insights. Widely cited in Wall Street Journal, Financial Times, Forbes, etc.

Clients we serve: Over 1000 clients from 70 countries – Fortune 500 companies

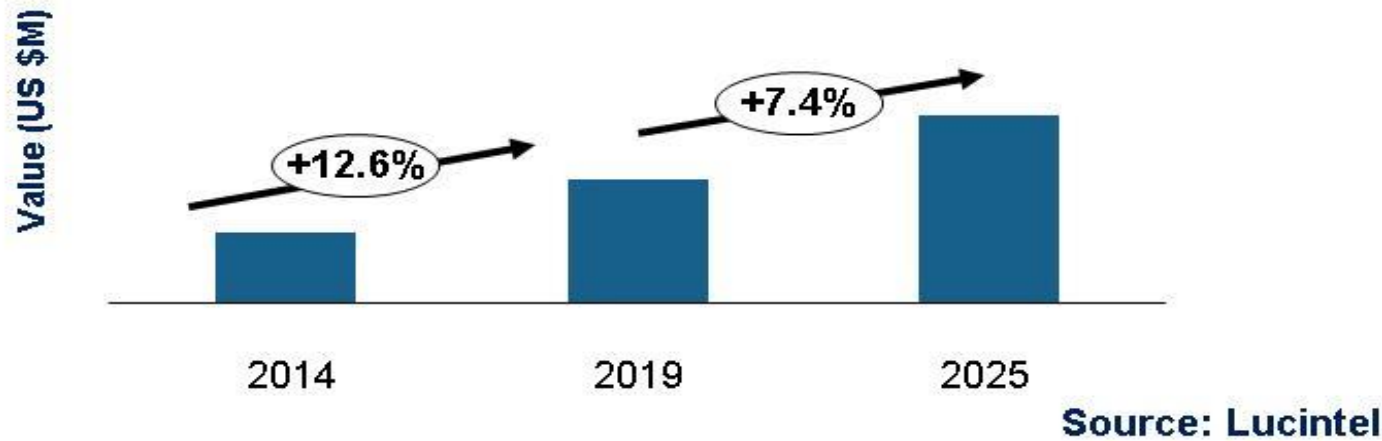
Strategic advice: Over 20 years of proven global strategic management consulting experience

Industries Served



Future of Global Low Density SMC Market Looks Promising with a CAGR of 7.4% by 2025

Trends and Forecast for the Global Low Density SMC Market (US \$M) (2014-2025)

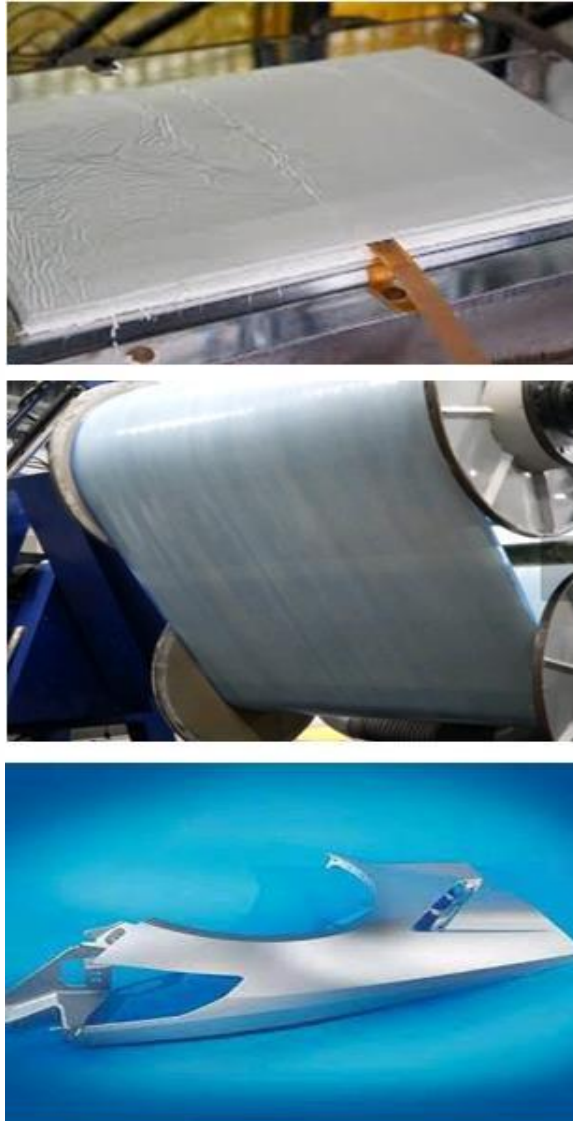


Top Companies
Polynt
CSP
CMT
Menzolit
IDI Composites

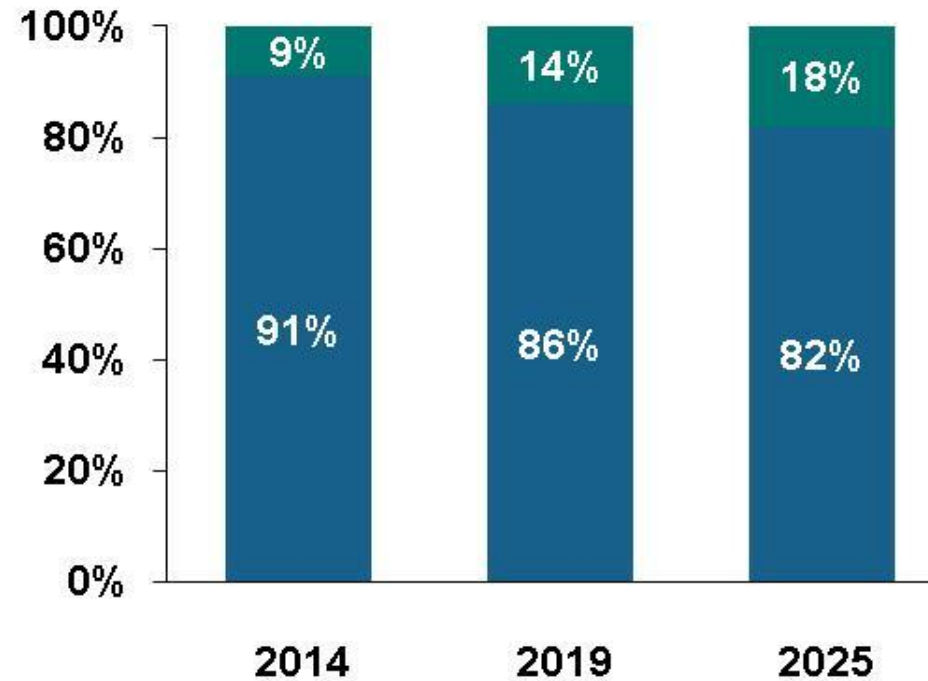
Opportunities for Global Low Density SMC by Various Application, Fiber Type, and Resin Type

Application	Fiber Type	Resin Type
<ul style="list-style-type: none"> Deck Lid Fender Bumper Hood Body Panel and Others 	<ul style="list-style-type: none"> Glass Fiber Carbon Fiber 	<ul style="list-style-type: none"> Polyester Vinyl ester Epoxy


In terms of Overall Opportunity, Low Density SMC Represents ~14% of the Global SMC Market



Global SMC Market: 2014-2025



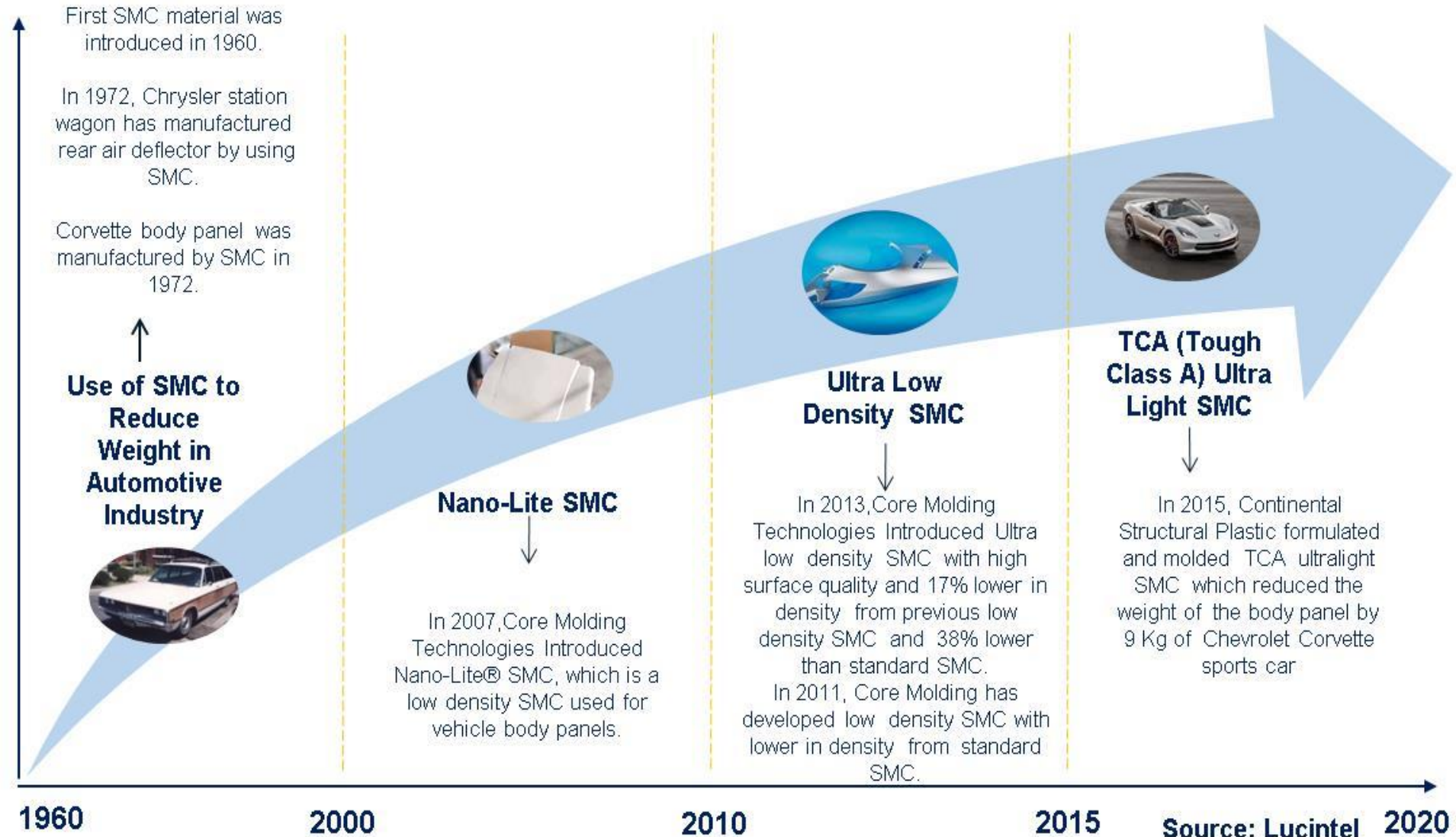
CAGR (2019-2025)

	Global Low Density SMC Market	~7.4%
	Other SMC Market	~2.3%

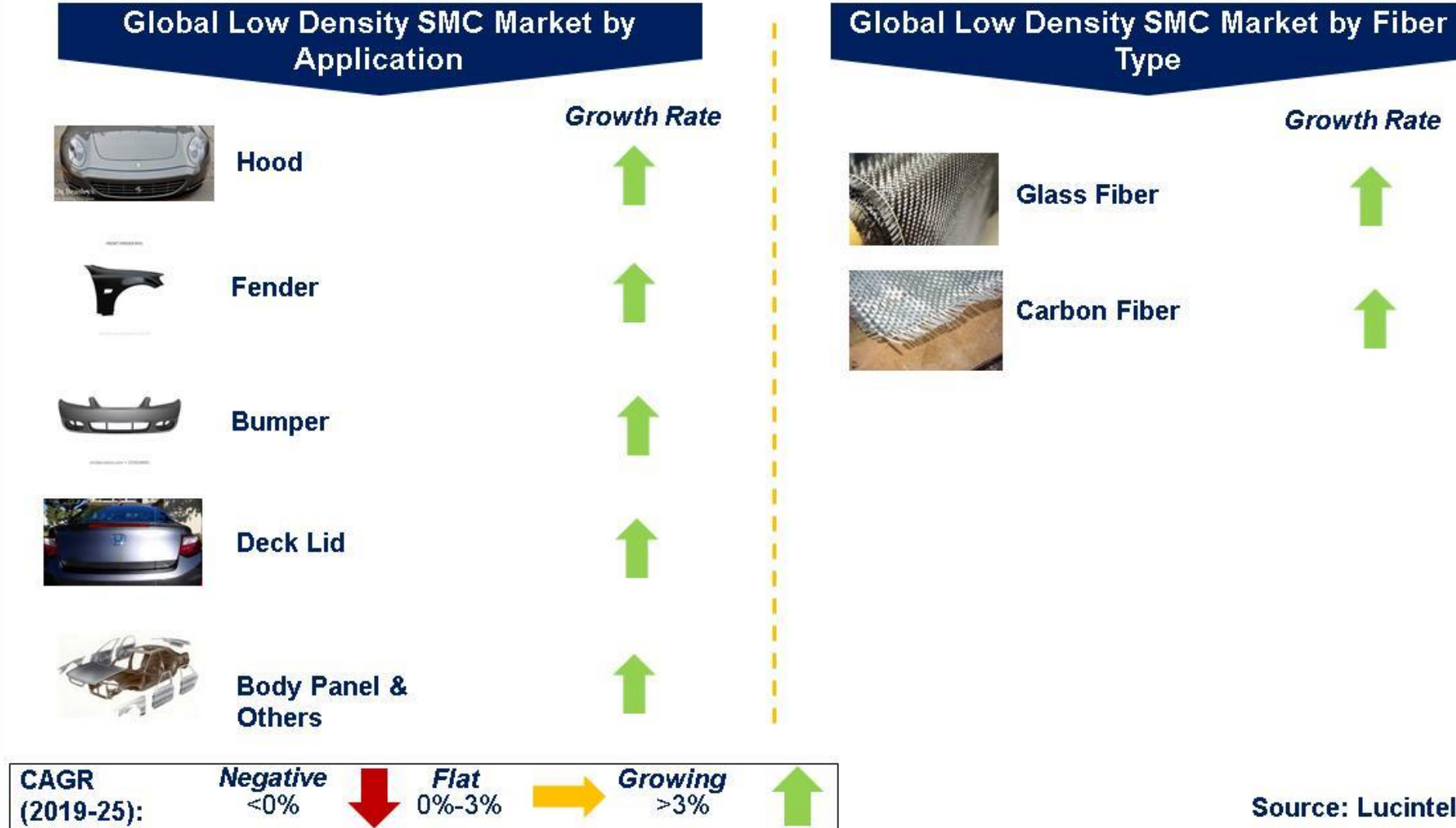
Note: Global SMC includes Low and High Density SMC Market

Source: Lucintel

Evolution: Low Density SMC Opportunities have Evolved through Number of Stages from Standard SMC to LOW Density SMC Which Provides 50% Weight Reduction

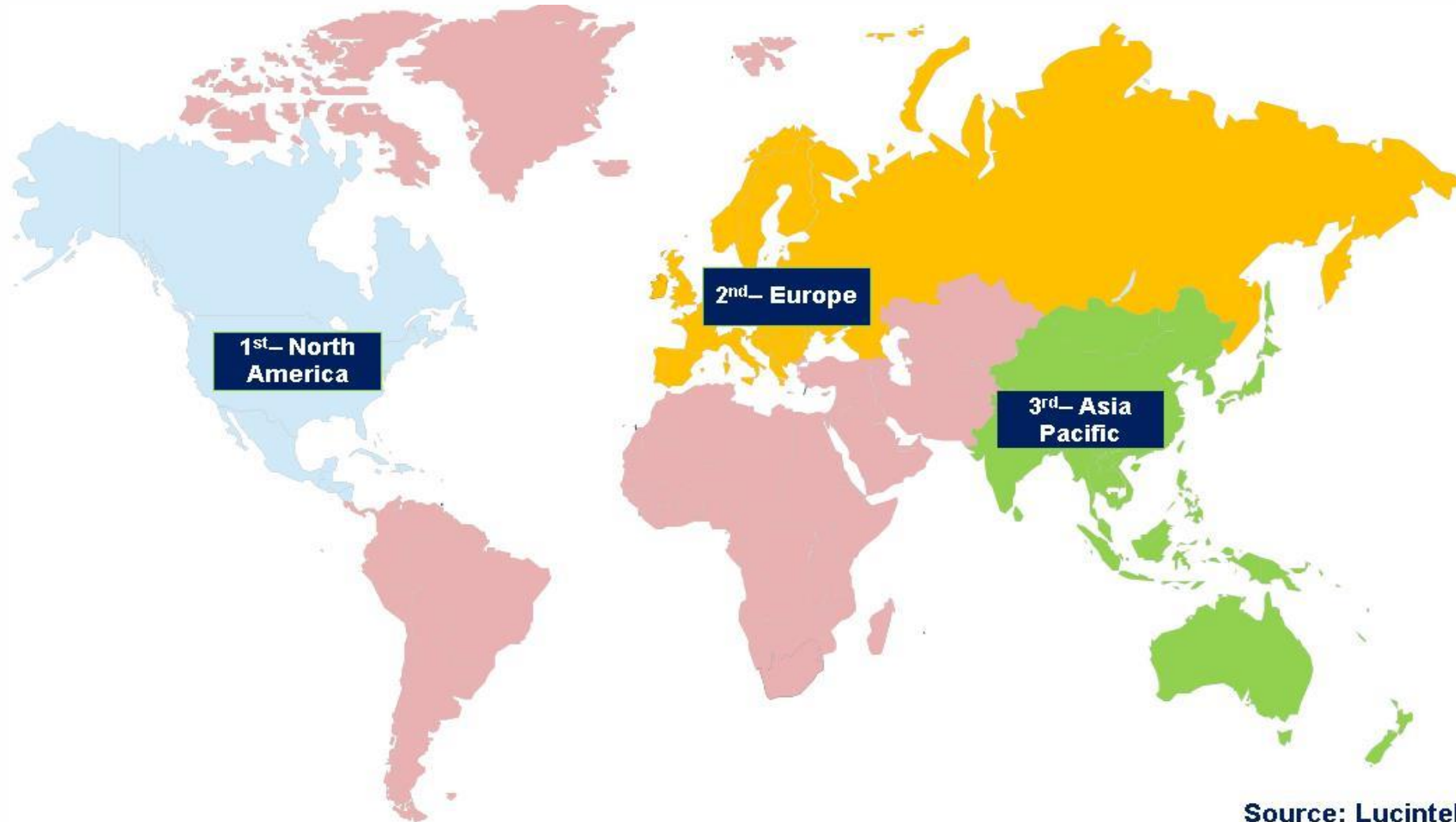


In This Market, Hood is the Largest Application of Global Low Density SMC, whereas Glass Fiber is largest in Fiber Type



Source: Lucintel

In Terms of Regions, North America Provides the Largest Opportunity for Global Low Density SMC Followed by Europe and APAC



Most of LD- SMC Manufacturers are Forward Integrated in the Ecosystem of the Low Density SMC Market

Raw Material Suppliers (Fiber and Resin Suppliers)



Nippon Electric Glass



INEOS
THE WORD FOR CHEMICALS



LD-SMC Manufacturers



SP Continental Structural Plastics



REICHHOLD

menzolit

PREMIX

Part Manufacturers

SP Continental Structural Plastics



MAGNA

menzolit



End Users



LINCOLN



HONDA

Source: Lucintel

Increase Automotive Production and Reduction in Manufacturing Complexity are the Major Drivers in This Market

Key Drivers

Increasing Automotive Production and Government Mandates for Fuel Economy: Increasing automotive production in US, and Asia Pacific Region and growing demand for lightweight materials by the Auto OEMs to achieve fuel efficiency and to reduce green house gas emissions.

Reduce Manufacturing Complexity: SMC offers easy molding process through compression

Performance Benefits: Low density SMC offers weight savings and chemical & corrosion resistance over traditional materials

Key Challenges

Costlier: Low density SMC is costlier than conventional SMC material as well as metals.

COVID 19 Impact: Coronavirus (COVID-19) is having a significant impact on businesses and the economy. Industry growth will witness negative impact in the Year 2020 due to manufacturing lockdown, and labour shortage. It is expected that market will recover from the year 2021.

Source: Lucintel

Development of Low Density SMC for Automotive Structural Applications and Ultra Low Density Class A Parts are Some of the Emerging Trends in the Global Low Density SMC Market



Source: Lucintel

Developing Capabilities in the Manufacturing of Low Density SMC for Structural Parts Provides Strategic Growth Path

Strategic Considerations in Low Density SMC Market

Develop Capabilities

- Players of Global Low Density SMC can focus to develop low density SMC for structural parts
- Investments to increase competencies in advanced technologies like ultra low density SMC class A parts
- Research and development activities to develop cheaper low density SMC

Alliances / In-organic Expansions

- Strategic collaborations / acquisitions to increase geographical presence in growing countries such as China and India
- Develop alliances to penetrate in new applications of construction and consumer goods industry

Source: Lucintel

These Insights are Based on Below Market Report from Lucintel. It can help you Identify New Opportunities by Various Segments and Regions

Click for detail: <https://www.lucintel.com/low-density-smc-market.aspx>



Note: These insights are based on recently launched Lucintel's Report on Global Low Density SMC Market, which has 150+ Page and over 100+ charts and tables. Lucintel also offers 10% free customization on above report based on your needs.

Lucintel has an Extensive Toolkit to Address Strategic Questions



Key Questions

- Is market space / opportunity of current product offerings sufficiently robust?
- Market is focus for many: how can my company profitably differentiate?
- Based on our core skills, where should we focus?
- Should we build or buy? Is build even an option?
- What game changer actions exist and/or is a more incremental approach best?
- What is the order sequence of market entry segments / products?

Contact Us



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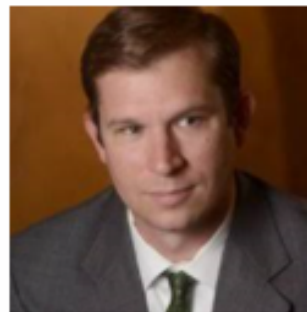
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